

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD OF DESIGNING A MANUFACTURING ASSEMBLY LINE
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Application Number :

Confirmation Number:

First Named Applicant: Abid Ghuman

Attorney Docket Number: 81096258 / FMC 1627 PUS

Art Unit:

Examiner:

Search string: (4069764 or 4670961 or 4683651 or 4738387 or 4776085 or 4829445 or 5105534
or 5127569 or 5152050 or 5239739 or 5272805 or 5386621 or 6185469 or 6308496
or 6324749 or 5014901 or 6334252 or 6378190 or 6438842 or 6642423 or
20020056189 or 20020077721).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

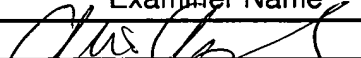
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
CA	1	4069764	1978-01-24	Teyssedre			
CA	2	4670961	1987-06-09	Fontaine, et al.			
CA	3	4683651	1987-08-04	Taketani, et al.			
CA	4	4738387	1988-04-19	Jaufmann, et al.			
CA	5	4776085	1988-10-11	Shiiba			
CA	6	4829445	1989-05-09	Burney			
CA	7	5105534	1992-04-21	Kautt			
CA	8	5127569	1992-07-07	Sekine, et al.			
CA	9	5152050	1992-10-06	Kaczmarek, et al.			
CA	10	5239739	1993-08-31	Akeel, et al.			
CA	11	5272805	1993-12-28	Akeel, et al.			
CA	12	5386621	1995-02-07	Fluegge, et al.			
CA	13	6185469	2001-02-06	Lewis, et al.	B1		
CA	14	6308496	2001-10-30	Lee, et al.	B1		
CA	15	6324749	2001-12-04	Katsuura, et al.	B1		
CA	16	5014901	1991-05-14	Moran			
CA	17	6334252	2002-01-01	Sato et al.	B1		
CA	18	6378190	2002-04-30	Akeel	B2		
CA	19	6438842	2002-08-27	Raami	B1		
CA	20	6642423	2003-11-04	Clement et al.	B2		

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
CA	1	20020056189	2002-05-16	Oatridge, et al.	A1		
CA	2	20020077721	2002-06-20	Linn, et al.	A1		

Signature

Examiner Name	Date
	9/21/05

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/708,817
Filing Date	March 26, 2004
First Named Inventor	Abid Ghuman et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	81096258 (FMC 1627 PUS)

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CA			JP 55155006		Nissan Motor Co.	11-04-1980		
CA			WO 86/07554		Werner Und Kolb	06-13-1986		
CA			WO 00/43845		Abb Research Ltd.	11-16-1999		
CA			EP 1 225 121	A2	Progressive Tool	01-03-2002		
CA			EP 0 003 024	B1	Maschinenfabrik	01-20-1982		
CA			EP 0 044 565	B1	Kearney & Trecker	01-27-1982		
CA			EP 0 133 456	A2	Werkzeugmaschinen	02-27-1985		
CA			EP 0 166 558	B1	Cin. Milacron Inc.	01-02-1986		
CA			EP 0 203 170	B1	Aktiengesellschaft	03-12-1986		

**Examiner
Signature**

Date Considered

9/21/05

*EXAMINER: Initial W-reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁸ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁹ Applicant is to place a check mark here if English language Translation is attached.

⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known


Sheet	1	of	3	Attorney Docket Number	202-1171&202-1172 (FMC1627PUS)
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
				Kind Code ³ (if known)				
		Office ²	Number ⁴					
CA			JP 2-220783		Ohara KK	09-03-1990		
CA			JP 4-84694		Japan	03-17-1992		
CA			EP 1 225 003	A2	Progressive Tool	12-19-2001		
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CA			EP 0 003 024	B1	Maschinenfabrik	12-07-1978		
CA			EP 0 044 565	B1	Kearney & Trecker	07-21-1981		
CA			EP 0 446 518	A1	Kaczmarek, James	09-11-1990		
CA			EP 0 346 816	B1	Nissan Motor Co.	06-12-1989		
CA			WO 00/43845		ABB Research Ltd.	11-16-1999		

Examiner Signature		Date Considered	9/21/05
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Substitute for Form 1449A/PTO

(use as many sheets as necessary)

Application Number	10/708,817
Filing Date	March 26, 2004
First Named Inventor	Abid Ghuman et al.
Group Art Unit	2121
Examiner Name	Unknown
Attorney Docket Number	202-1171&202-1172 (FMC1627PUS)

Sheet	2	of	3	Attorney Docket Number	202-1171&202-1172 (FMC1627PUS)
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Examiner Signature		Date Considered	9/21/05
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^a Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ^b Applicant is to place a check mark here if English language translation is attached.

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/708,817
				Filing Date	March 26, 2004
				First Named Inventor	Abid Ghuman et al.
				Group Art Unit	2121
				Examiner Name	Unknown
Sheet	3	of	3	Attorney Docket Number	202-1171&1172 (FMC1627PUS)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA		Hans Kurt Toenschhoff; Axel Schnuelle, High Productive And Reconfigurable Manufacturing Systems (HIPARMS)	
CA		C. Jarvis, Cell Technology and Flexible Manufacturing Systems, http://sol.brunel.ac.uk/~jarvis/bola/jit/cellsfms.html	
CA		Alliance Introduces New Line of Modular Manufacturing Systems, www.allianceauto.com/news3.1.html Spring 1996	
CA		Models for Specification and Control of Flexible Manufacturing Systems, www.cs.chalmers.se/~andreass/cfms/Bilder_fran_Lulea/index.html 3/27/97	
CA		Gary S. Vasilash, Honda's Hat Trick, Automotive Design Production, www.autofieldguide.com/articles/article_print.cfm	
CA		An American in Graz, Daimler Chrysler Totally Integrated Automotive Special 2000	
CA		John Sprovieri, The Perils and Profits of Assembly Cells - Assembly, Business News Publishing Company, July, 2002	
CA		James V. Higgins, The Detroit News, Honda Continues to Fine Tune the Art of Automobile Making, 7/28/02	

Examiner Signature		Date Considered	9/21/05
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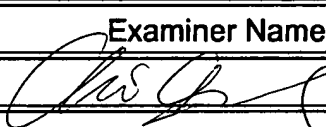
¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.



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Stylesheet Version v18.0

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Application Number:		10/708817					
Confirmation Number:		2816					
First Named Applicant:		Abid Ghuman					
Attorney Docket Number:		81096258 / FMC 1627					
Search string:		(4738387).pn.					
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4738387	1988-04-19	Jaufmann et al.			
Signature							
Examiner Name				Date			
				9/21/05			